

ABSTRACT OF THE DISCLOSURE

An apparatus and method are described for attaching threaded fasteners to a workpiece, including applications where the workpiece has a first side and a second side, where the second side may be blind. The apparatus is a threaded insert for inserting in a polygonally-shaped hole in a workpiece. Upon activation by an installation tool, the radius corners of the insert expand and fill the hole corners providing resistance to spinning in the workpiece. At least one of the sides of the insert has a split extending axially along the side, which increases the load bearing area of the secondary flange formed on the second side.

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